

Information Disclosure  
Statement By ApplicantTitle: Increasing the Proliferative Capacity of Cells using Telomerase Reverse Transcriptase  
Inventors: Cech et al.

(Use Several Sheets if Necessary)

Filing Date: November 2, 1999

Group: 1652

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## U.S. Patent Documents

Examiner Initial	Ref.	Patent No.	Filing Date	Issue Date	Class/ Subclass	Inventors:	Title:
DR	CA	5,919,676	Jun 7/95	Jul 6/99	435/172.3	Graham et al.	Adenoviral vector system comprising Cre-Loxp recombination
DR	CB	6,210,764	Jun 7/95	Sep 19/00	424/93.6	Graham et al.	Adenoviruses for control of gene expression
DR	CC	6,140,087	May 31/94	Oct 31/00	435/91.42	Graham et al.	Adenovirus vectors for gene therapy

## Foreign Patent or Published Foreign Patent Application

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(none)

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## Other Documents

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Examiner Initial	Ref.	Author, Title, Date, Source
DR	CD	Dagarag et al. J. Virol. 77:3077, 2003. Differential impairment of lytic and cytokine functions in senescent human immunodeficiency virus type 1 specific T lymphocytes
↑	CE	Murasawa et al. Circulation 106:1133, 2002. Constitutive human telomerase reverse transcriptase expression enhances regenerative properties of endothelial progenitor cells
	CF	Rudolph et al. Science 287:1253, 2000. Inhibition of experimental liver cirrhosis in mice by telomerase gene delivery
	CG	Vaziri et al. Curr. Biol. 8:279, 1998. Reconstitution of telomerase activity in normal human cells leads to elongation of telomeres and extended replicative life span
	CH	Chiu & Harley. Telomeres, telomerase, and cell immortality, pp. 99-106. Replicative senescence and cell immortality: The role of telomeres and telomerase, Proc. Soc. Exp. Biol. Med. 214: 99-106, 1997
	CI	Bodnar et al. Extension of life-span by introduction of telomerase into normal human cells. Science 279:349, 1998
	CJ	Kiwaki et al. Hum. Gene Ther. 7:821, 1996. Correction of ornithine transcarbamylase deficiency in adult spf(ash) mice and in OTC-deficient human hepatocytes with recombinant adenoviruses bearing the CAG promoter. [abstract]
	CK	Tani et al. Leukemia 9 suppl 1:S64, 1995. Transduction of LacZ gene into leukemia cells using viral vectors of retrovirus and adenovirus. [abstract]
	CL	Bramson et al. Curr. Opin. Biotechnol. 6:590, 1995. The use of adenoviral vectors for gene therapy and gene transfer in vivo. [abstract]
↓	CM	He et al. Proc. Natl. Acad. Sci. USA 95:2509, 1998. A simplified system for generating recombinant adenoviruses. [abstract]
DR	CN	Kinsella et al. Hum. Gene Ther. 7:1405, 1996. Episomal vectors rapidly and stably produce high-titer recombinant retrovirus. [abstract]
	CO	Microbix Biosystems Inc. AdMax™ adenovirus vector creation kits. [descriptive insert from Microbix website]
DR	CP	Sadelain et al. Proc. Natl. Acad. Sci. USA 92:6728, 1995. Generation of a high-titer retroviral vector capable of expressing high levels of the human β-globin gene
DR	CQ	Pear et al. Proc. Natl. Acad. Sci. USA 92:8392, 1993. Production of high-titer helper-free retroviruses by transient transfection

Examiner <u>Delia Ramirez</u>	Date Considered <u>6/10/03</u>

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. **Include copy of this form with next communication to applicant.**